## SEQUENCE LISTING

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Ala Gly Pro Ser Asn Val Pro Lys Phe Gly Ser Pro Lys Pro Pro Val 

Ala Val Lys Pro Ser Ser Glu Glu Lys Pro Asp Lys Glu Pro Lys Pro 

Pro Phe Leu Lys Pro Thr Gly Ala Gly Gln Arg Phe Gly Thr Pro Ala 

Ser Leu Thr Thr Arg Asp Pro Glu Ala Lys Val Gly Phe Leu Lys Pro 

Val Gly Pro Lys Pro Ile Asn Leu Pro Lys Glu Asp Ser Lys Pro Thr Phe Pro Trp Pro Pro Gly Asn Lys Pro Ser Leu His Ser Val Asn Gln

Asp His Asp Leu Lys Pro Leu Gly Pro Lys Ser Gly Pro Thr Pro Pro 

Thr Ser Glu Asn Glu Gln Lys Gln Ala Phe Pro Lys Leu Thr Gly Val 

Lys Gly Lys Phe Met Ser Ala Ser Gln Asp Leu Glu Pro Lys Pro Leu 

Phe Pro Lys Pro Ala Phe Gly Gln Lys Pro Pro Leu Ser Thr Glu Asn Ser His Glu Asp Glu Ser Pro Met Lys Asn Val Ser Ser Ser Lys Gly

Ser Pro Ala Pro Leu Gly Val Arg Ser Lys Ser Gly Pro Leu Lys Pro

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Leu Pro Phe Pro Gly Val Val Leu Lys Pro Ala Ala Ser Arg Gly Gly 

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<212> PRT

<213> Mus musculus

<400> 14 Met Ala Lys Phe Asn Thr Gly Ser Asn Pro Thr Glu Glu Ala Ala Thr Ser Ser Arg Pro Phe Lys Val Ala Gly Gln Ser Ser Pro Ser Gly Ile Gln Ser Arg Lys Asn Leu Phe Asp Asn Gln Gly Asn Ala Ser Pro Pro Ala Gly Pro Ser Ser Met Pro Lys Phe Gly Thr Thr Lys Pro Pro Leu Ala Ala Lys Pro Thr Tyr Glu Glu Lys Pro Glu Lys Glu Pro Lys Pro Pro Phe Leu Lys Pro Thr Gly Gly Ser Pro Arg Phe Gly Thr Gln Pro Asn Ser Val Ser Arg Asp Pro Glu Val Lys Val Gly Phe Leu Lys Pro Val Ser Pro Lys Pro Thr Ser Leu Thr Lys Glu Asp Ser Lys Pro Val Val Leu Arg Pro Pro Gly Asn Lys Leu His Asn Leu Asn Gln Glu Ser Asp Leu Lys Thr Pro Gly Pro Lys Pro Gly Pro Ala Pro Pro Val Pro Glu Asn Glu Leu Lys Pro Gly Phe Ser Lys Val Ala Gly Ala Lys Ser Lys Phe Met Pro Ala Ala Gln Asp Thr Asp Ser Lys Pro Arg Phe Pro Arg His Thr Phe Gly Gln Lys Pro Ser Leu Ser Thr Glu Asp Ser Gln Glu Glu Asn Thr Ser Lys Asn Val Pro Val Gln Lys Gly Ser Pro Val Gln Leu Gly Ala Lys Ser Lys Gly Ala Pro Phe Lys Pro Pro Lys Glu Asp Pro Glu Asp Lys Asp His Gly Ala Pro Ser Ser Pro Phe Pro Gly Val Val Leu Lys Pro Ala Ala Ser Arg Gly Ser Pro Gly Leu Ser Lys Asn Phe Glu Glu Lys Lys Glu Asp Arg Lys Thr Asp Leu Ala Lys Asn Ile Phe Leu Asn Lys Leu Asn Gln Glu Glu Pro Ala Arg Phe Pro Lys Ala Pro Ser Lys Leu Thr Ala Gly Thr Pro Trp Gly Gln Ser Gln Glu Lys Glu Gly Asp Lys Asn Ser Ala Thr Pro Lys Gln Lys Ala Leu Pro Pro Leu Ser Val Leu Gly Pro Pro Pro Pro Lys Pro Asn Arg Pro Pro Asn Val Asp Leu Thr Arg Phe Arg Lys Ala Asp Ser Ala Asn Ser Ala Thr Lys Ser Gln Thr Pro Tyr Ser Thr Thr Ser Leu Pro Pro Pro Pro Thr His Pro Ala Ser Gln Pro Pro Leu Pro Ala Ser His Pro Ala His Pro Pro Val Pro Ser Leu Pro Pro Arg Asn Ile Lys Pro Pro Leu Asp Leu Lys His Pro Ile Asn Asp Glu Asn Gln Asp Gly Val Met His

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Ser Asp Gly Thr Gly Asn Leu Glu Glu Glu Glu Glu Ser Glu Gly Glu
                                440
            435
     Thr Tyr Glu Asp Ile Asp Ser Ser Lys Glu Arg Asp Lys Lys Arg Glu
                            455
     Lys Glu Glu Lys Lys Arg Leu Glu Leu Glu Arg Lys Glu Gln Lys Glu
5
                                            475
                        470
     Arg Glu Lys Lys Glu Gln Glu Leu Lys Lys Lys Phe Lys Leu Thr Gly
                                        490
                    485
     Pro Ile Gln Val Ile His His Ala Lys Ala Cys Cys Asp Val Lys Gly
10
                                    505
     Gly Lys Asn Glu Leu Ser Phe Lys Gln Gly Glu Asp Ile Glu Ile Ile
                                520
                                                    525
     Arg Ile Thr Asp Asn Pro Glu Gly Lys Trp Leu Gly Arg Thr Ala Arg
                            535
                                               540
     Gly Ser Tyr Gly Tyr Ile Lys Thr Thr Ala Val Glu Ile Asp Tyr Asp
15
                         550
                                            555
     Ser Leu Lys Arg Lys Lys Asn Ser Leu Asn Ala Val Pro Pro Arg Leu
                                        570
                     565
     Val Glu Asp Asp Gln Asp Val Tyr Asp Asp Val Ala Glu Gln Asp Ala
                                    585
                                                       590
20
                 580
     Pro Asn Ser His Gly Gln Ser Gly Ser Gly Gly Met Phe Pro Pro
                                 600
                                                    605
             595
     Pro Thr Asp Asp Glu Ile Tyr Asp Gly Ile Glu Glu Glu Asp Asp Asp
                             615
                                                620
25
     Asp Gly Ser Val Pro Gln Val Asp Glu Lys Thr Asn Ala Trp Ser Trp
                         630
                                            635
     Gly Ile Leu Lys Met Leu Lys Gly Lys Asp Asp Arg Lys Lys Ser Ile
                                        650
                     645
     Arg Glu Lys Pro Lys Val Ser Glu Ser Asp Asn Asn Glu Gly Ser Ser
                                     665
                 660
30
     Leu Pro Ser Gln His Lys Gln Leu Asp Val Gly Glu Glu Val Tyr Asp
                                 680
     Asp Val Asp Ala Ser Asp Phe Pro Pro Pro Pro Ala Glu Met Ser Gln
                             695
                                                700
     Gly Met Ser Val Gly Arg Ala Lys Thr Glu Glu Lys Asp Pro Lys Lys
35
                         710
                                            715
     705
      Leu Lys Lys Gln Glu Lys Glu Glu Lys Asp Leu Arg Lys Lys Phe Lys
                     725
                                         730
     Tyr Asp Gly Glu Ile Arg Val Leu Tyr Ser Thr Lys Val Ala Ser Ser
                                     745
                                                        750
40
                 740
      Leu Thr Ser Lys Lys Trp Gly Ala Arg Asp Leu Gln Ile Lys Pro Gly
                                 760
                                                    765
      Glu Ser Leu Glu Val Ile Gln Ser Thr Asp Asp Thr Lys Val Leu Cys
                             775
                                                 780
      Arq Asn Glu Glu Gly Lys Tyr Gly Tyr Val Leu Arg Ser Tyr Leu Val
45
                         790
                                             795
      Asp Asn Asp Gly Glu Ile Tyr Asp Asp Ile Ala Asp Gly Cys Ile Tyr
                     805
                                         810
      Asp Asn Asp
50
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<210> 15 <211> 5 <212> PRT <213> Homo sapiens

<400> 15 Phe Pro Pro Pro Pro 1 5